

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

Matthew G. Dayley

Application No.: 10/786,517

Filed: February 24, 2004

For: LOW CURRENT CONSUMPTION  
DETECTOR CIRCUIT AND  
APPLICATIONS

Examiner: Patel, Rajnikant B.

Group Art Unit: 2838

Confirmation No.: 2728

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

To The Commissioner for Patents:

**INTRODUCTORY COMMENTS**

This paper is in response to the Final Office Action dated January 3, 2007. The shortened period for response extends to April 3, 2007. Claims 1-28 are pending in the application. Claims 1-6, 8-14, 17-25, 27 and 28 have been rejected. Claims 2-4, 8, 13-14, 17, 22-24, and 27-28 have been amended to either incorporate similar limitations to those of the allowed claims, or to depend, directly or indirectly, from the allowed claims. Additionally, claims 1, 5-6, 11-12, 20-21, and 25 have been canceled without prejudice. Consideration of the above-captioned application is respectfully requested in view of the amendments as follows:

**Amendments to the Claims** are reflected on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.